

BEAM EXPANDER:

Shall meet the following specifications:

Shall have double wavelength beams (1064/532 nm) with beam expansion 5x and other specifications are:

High laser damage threshold (4 J/cm^2 , 20 nsec, 20 Hz @ 1064 nm)

Surfaces shall be anti-reflection coated with reflection of $R < 0.3\%$ at 1064 nm; $R < 0.6\%$ at 532 nm.